

INTERNATIONAL SEARCH REPORT

IB2004/052567

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B6/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B G06F G06T G01R G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 198 54 939 A1 (SIEMENS AG) 15 June 2000 (2000-06-15)	1-5,7, 9-12
Y	column 2, line 5 - column 10, line 7; figures 1-14	6,8
X	US 2003/007593 A1 (HEUSCHER DOMINIC J ET AL) 9 January 2003 (2003-01-09)	1,6-12
Y	paragraph '0005! - paragraph '0012!; figures 1-5	6,8
A	paragraph '0017! - paragraph '0024! paragraph '0042! - paragraph '0065! paragraph '0077! - paragraph '0097!	2-5
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

16 February 2005

Date of mailing of the international search report

22/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/025017 A1 (STERGIOPOULOS STERGIOS ET AL) 28 February 2002 (2002-02-28) paragraph '0005! - paragraph '0036!; figures 1,3-8,11-17,21-23 paragraph '0065! - paragraph '0068! paragraph '0086! - paragraph '0087! paragraph '0095! - paragraph '0112! -----	1-5,7,9, 11,12
A	DE 102 07 623 A1 (SIEMENS AG) 6 November 2003 (2003-11-06) paragraph '0001! - paragraph '0007!; figures 1-5,22-25 paragraph '0019! - paragraph '0023! paragraph '0055! - paragraph '0070! paragraph '0138! - paragraph '0163! -----	1,2,5-7, 9-12
A	US 5 991 356 A (HORIUCHI ET AL) 23 November 1999 (1999-11-23) column 1, line 66 - column 3, line 59; figures 1-15 column 4, line 54 - column 5, line 65 column 10, line 53 - column 12, line 49 -----	1,2,5-12

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
DE 19854939	A1	15-06-2000	JP	2000157535 A	13-06-2000
			US	6381487 B1	30-04-2002
US 2003007593	A1	09-01-2003	EP	1404226 A2	07-04-2004
			JP	2004531343 T	14-10-2004
			WO	03002002 A2	09-01-2003
US 2002025017	A1	28-02-2002	US	6236705 B1	22-05-2001
DE 10207623	A1	06-11-2003	JP	2003250793 A	09-09-2003
			US	6819736 B1	16-11-2004
US 5991356	A	23-11-1999	JP	3124254 B2	15-01-2001
			JP	11089830 A	06-04-1999
			EP	0893784 A2	27-01-1999
			JP	2000023969 A	25-01-2000
			TW	477689 B	01-03-2002

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